

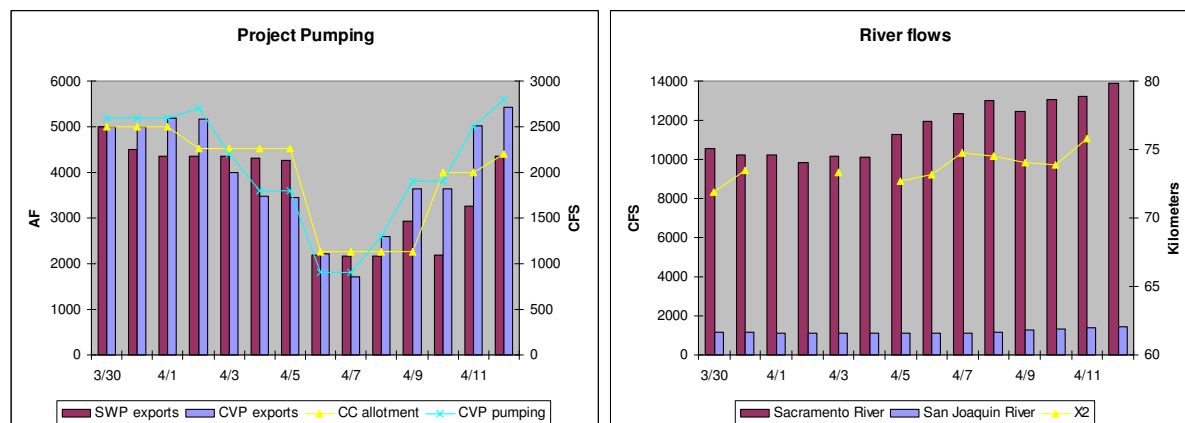
Recommendation for the week of April 13, 2009:

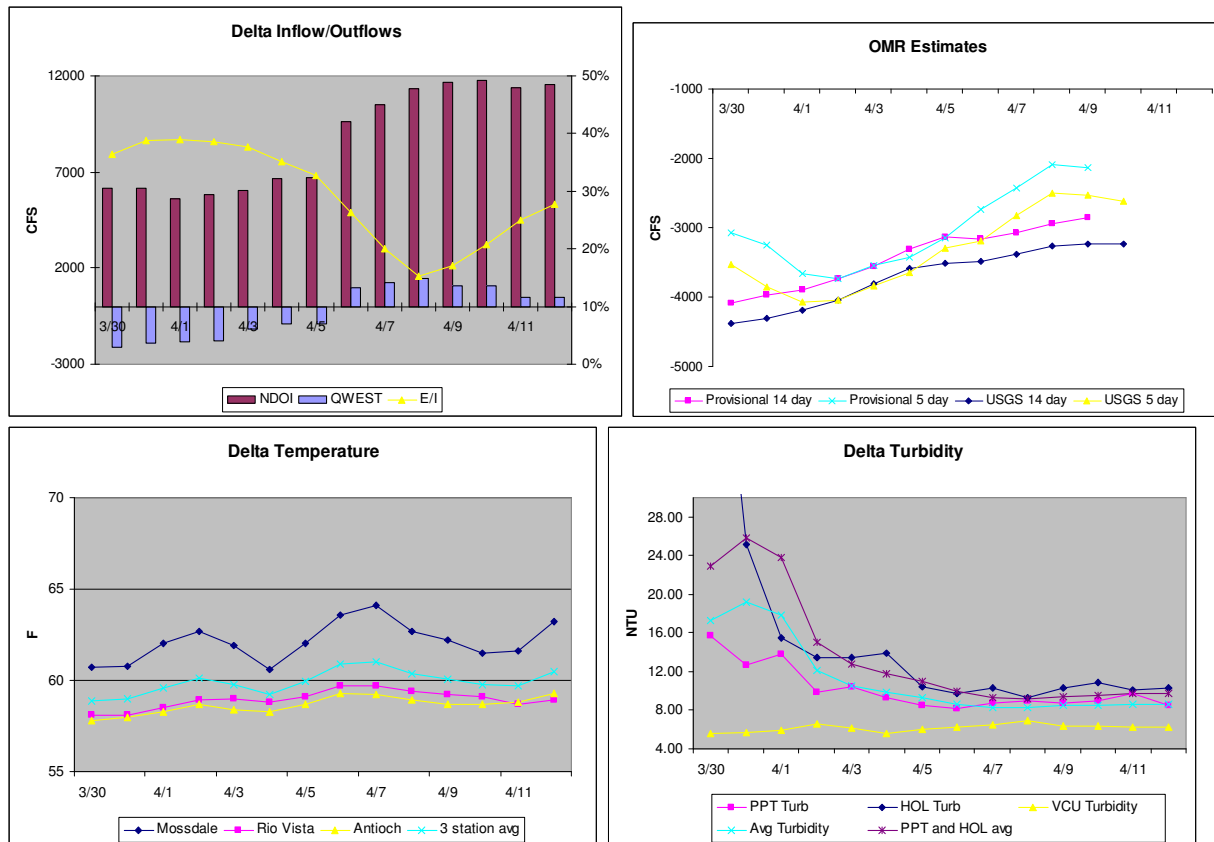
The group has no recommendations for the week of April 13. This is based upon the belief that the combined exports for the Projects are scheduled to drop to either 1500cfs or a 1:1 combined pumping rate to flow on the San Joaquin River at Vernalis ratio beginning April 15 and will remain at that level through at least the end of April. The group will reconvene and potentially make further recommendations should the WOMT group determine the combined exports may exceed 1500 cfs or the 1:1 combined export to Vernalis flow ratio, whichever is greater.

1) Current environmental data.

Temperature for the 3 station average is 15.8 C. The provisional OMR estimate by the projects as of April 9 is -2860 cfs for 14 day average, -2132 cfs for 5 day average. USGS OMR as of April 10 is -3228 cfs 14 day average and -2619 cfs for 5 day average. Sacramento River inflow into the Delta has increased to 13,881 cfs as of April 12. QWEST as of April 12 is at 454 cfs. X2 is at 75.82 km as of April 11.

Project pumping as of April 12 is at approximately 5000 cfs combined. The data are depicted in the graphs below.





2) Delta fish monitoring:

20mm Survey 3 ran from April 6 to 9. Data are available, with half of the stations with at least one tow processed. Delta smelt larvae were collected in the Sacramento River Deep Water Shipping Channel, Cache Slough, and at stations 809 and 914. Spring Kodiak Trawl #4 is in the field this week. Bay Study sampling the week of April 6 did not collect any delta smelt or longfin smelt within the Delta. Results from previous larval surveys, 20mm surveys and the SKT are available online at: <http://www.delta.dfg.ca.gov/data/projects/?ProjectID=SLS>
<http://www.delta.dfg.ca.gov/data/projects/?ProjectID=20mm>
<http://www.delta.dfg.ca.gov/data/projects/?ProjectID=SKT>.

3) Particle Tracking Modeling

The group did not request new PTM runs. PTM was not discussed.

4) Salvage

No adult delta smelt have been salvaged since 3-11; total salvage for delta smelt from both CVP and SWP facilities are 24. Delta smelt larva was collected at the CVP on April 11. Small juvenile longfin smelt were salvaged at the SWP on March 26 and the CVP on 2-27, 3-10, 3-22, 3-23, 3-24, 3-25, 3-28, 3-31, and 4-11 for a total expanded salvage of 48. Larval longfin smelt

were salvaged at the CVP on February 25 and 26 and March 3, 8, 10, 16, and 24 and the SWP on March 4 and April 7.

5) Discussion for Recommendation

The group has no recommendations for the week of April 13. This is based upon the assumption that the combined exports for the Projects will be 1500cfs or 1:1 ratio (combined pumping rate=flow on the San Joaquin River at Vernalis) beginning April 15 and continuing through at least the end of April. The group will reconvene and potentially make further recommendations should the WOMT group determine the combined exports will differ from the above assumption.

Longfin Smelt Advice

The group offers no new advice to the Department of Fish and Game regarding actions for longfin smelt. If by April 15 combined exports drop to 1500 cfs or Projects maintain a 1:1 combined export to Vernalis flow ratio, which the group believes is the current plan, the resulting conditions will be protective of most longfin smelt larvae and small juveniles, the current life stages of concern.

Recent partial 20mm Survey results indicate very low densities of longfin smelt larvae in the central and south Delta, regions influenced by export pumping in the south Delta. Further, few longfin smelt larvae were present in the Sacramento River channel near Three Mile Slough to be drawn through into the central Delta by current exports. Longfin smelt larvae were transported out of the central Delta and into Suisun Bay by net westward flows in early March. Relatively little additional longfin smelt hatching has been observed or is anticipated for coming weeks, so entrainment of longfin smelt is not expected to be substantial.